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PATENT
Customer No. 22,852
Attorney Docket No. 4208.0077

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:)
)
Makoto SHOZAKAI et al.) Group Art Unit: 2654
)
Application No.: 09/380,563) Examiner: A. Armstrong
)
Filed: September 3, 1999)
)
For: SPEECH PROCESSING METHOD)
AND APPARATUS FOR IMPROVING)
SPEECH QUALITY AND SPEECH)
RECOGNITION PERFORMANCE)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement includes a certification as specified by Section 1.97(e).

Each document listed in this Information Disclosure Statement was first cited in a Search Report from the European Patent Office in a counterpart foreign application, EP 98905778, and this Information Disclosure Statement is being filed within three months of the mailing date of that Search Report.

Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: April 22, 2005

By: 

Ernest F. Chapman
Reg. No. 25,961

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Application Number</i>	09/380,563
				<i>Filing Date</i>	September 3, 1999
				<i>First Named Inventor</i>	Makoto SHOZAKAI et al.
				<i>Art Unit</i>	2654
				<i>Examiner Name</i>	A. Armstrong
Sheet	1	of	1	<i>Attorney Docket Number</i>	4208.0077

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials ¹	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,276,765	01-04-1994	Daniel K. Freeman et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
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		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EPO 0 731 593 A2	09-11-1996	Sony Corporation		
		PCT WO 95/06382	03-02-1995	Motorola, Inc.		
		EPO 0 637 012 A2	02-01-1995	Matsushita Electric Industrial Co., Ltd.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		EPO Search Report dated Jan. 24, 2005, for EP 98 90 5778	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.